



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David C. Deaville et al. Art Unit : 3653
Serial No. : 10/784,733 Examiner : Unknown
Filed : February 23, 2004
Title : DOCUMENT STACKER WITH FAULT DETECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits.

Applicant filed an Information Disclosure Statement (IDS) with the application on February 23, 2004. Included with that IDS was a copy of German patent document 2 321 654. However, that IDS did not include an explanation of the relevance of that foreign language document. Applicant now supplements the original IDS with the following additional explanation of the disclosure of the German reference.

The German patent document appears to describe a system for a bill acceptor that detects the torque in the transport system and reverses direction when a predetermined torque is reached.

Claim 1 of that document appears to relate to a system for the transport of banknotes from a verifying device to an accepting device of a vending machine or a change machine, comprising a driving motor and at least a transporting element driven by the driving motor, which can be connected with the bill, characterized in that it has a rotating torque measurement

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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device that detects the rotation torque and generates a signal when a predetermined torque is exceeded.


Claim 2 appears to add the feature that a signal from a control device connected to the driving motor will invert the rotation direction. Claims 3 to 16 appear to relate to various mechanical ways of performing the coupling and torque detection. Claim 17 appears to add the feature that the driving motor is a DC motor and has a current measurement device that gives a signal when a predetermined current value is exceeded. Claim 18 appears to add the feature that the current measurement device is a resistor and that the voltage drop is fed to a trigger stage. Claim 19 appears to add the feature that a capacitor is connected in parallel to the resistor.

The applicant requests the Examiner to contact the undersigned attorney if the Examiner would like the applicant to obtain a complete translation of the German reference.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 5/21/04


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